

Message

From: Chris Parks [cparks@iwmconsult.com]
Sent: 4/19/2019 5:59:44 PM
To: Bury, Carolyn [bury.carolyn@epa.gov]; Brad Gentry [bgentry@iwmconsult.com]
CC: Joe Bianchi (jbian@amphenol-aao.com) [jbian@amphenol-aao.com]; Neal, Conor [Neal.Conor@epa.gov]; Sundar, Bhooma [sundar.bhooma@epa.gov]
Subject: RE: Amphenol IM
Attachments: Figure 7 - Draft CSM.pdf

Carolyn,

Attached is the Draft Conceptual Site Model which was produced by Cox-Colvin. As shown on the figure, the off-site exposure routes are summarized through: 1) VI from soil vapors entering the sanitary sewer main/lateral and then migrating into the home, 2) VI from vapors off of the groundwater plume entering the home through the basement foundation, and 3) VI from groundwater vapors entering the sewer main/lateral and migrating into the home.

Please let me know if you have any additional questions.

Thank you,
 Chris



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From: Bury, Carolyn <bury.carolyn@epa.gov>
Sent: Thursday, April 18, 2019 5:49 PM
To: Brad Gentry <bgentry@iwmconsult.com>
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Subject: Amphenol IM

Brad –

Please send the team these items, they don't have to be all at once, but this will help us ID the step-outs.

1. X-sections from meeting – WT relative to sewers along Forsythe
 - Conceptual site model
2. Screening levels that are back-calculated from EPA GW VISL
3. Table of sample locations in vadose zone above MTGWSL and also the SLs developed above.
4. Proposed VOC limits for saturated soils and the basis

Thanks.

Carolyn

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